



PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

1

of

1

Complete If Known

| | |
|------------------------|-----------------|
| Application Number | 10/738,546 |
| Filing Date | 12/16/2003 |
| First Named Inventor | Raymond Wheeler |
| Art Unit | 1634 |
| Examiner Name | Betty J. Forman |
| Attorney Docket Number | 3440.1 |

U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Document Number Number – Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|-----------------------|--|--------------------------------|---|---|
| BF | E | US - 5,571,639 | 11-5-1996 | Hubbell, et. al. | |
| | F | US 2002-0133301 A1 | 09-19-2002 | Hubbell, Earl A. | |
| | G | US 2002-0168651 A1 | 11-14-2002 | Cawley, et. al. | |
| | H | US 2003-0120431 A1 | 06-26-2003 | Williams, et. al. | |
| | I | US 2003-0130802 A1 | 07-10-2003 | Mei, et. al. | |
| | J | US 2003-0167132 A1 | 09-04-2003 | Cawley, et. al. | |
| | K | US 2003-0220748 A1 | 11-27-2003 | Webster, et. al. | |
| | L | US 2003-0236633 A1 | 12-25-2003 | Mei, et. al. | |
| ↓ | M | US 09/718,295 | 11-21-2001 | Mei, et. al. | |
| | N | US10/658,879 | 09-09-2003 | Shah, et. al. | 20050032074 |

NON PATENT LITERATURE DOCUMENTS

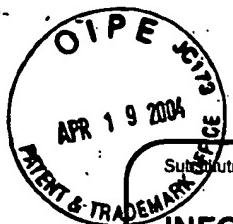
| | | | |
|--------------------|-----------------------|--|----------------|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| BF | O | AFFYMETRIX: Product Information Gene Chip® Human Genome Arrays: The Most Comprehensive Coverage of All Well-Substantiated Genes in the Human Genome, 9/2003. The most recent version is available at: https://intranet.affymetrix.com/marketing/cmExpression/Products/Human/701484_2%20human_datasheet.pdf | |
| BF | P | AFFYMETRIX: Product Information GeneChip® Rat Genome 230 Arrays, 3/2004. The most recent version is available at: https://intranet.affymetrix.com/marketing/cmExpression/Products/Rat/701611_1%20Rat%20Genome%20230%20Arrays.pdf | |
| BF | Q | AFFYMETRIX: Product Information GeneChip® Mouse Genome Arrays, 1/2004. The most recent version is available at: https://intranet.affymetrix.com/marketing/cmExpression/Products/Mouse/mogarrays_datasheet.pdf | |
| BF | R | WILLIAMS et. al., Poster presented at Cold Spring Harbors, Genome Sequencing and Biology Meeting, May 7-11, 2002. | |

| | | | |
|--------------------|----------------|-----------------|------------|
| Examiner Signature | /Betty Forman/ | Date Considered | 07/03/2006 |
|--------------------|----------------|-----------------|------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.87 and 1.88. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-5199 and select option 2



PTO/SB/08a (08-03)

Approved for use through 07/31/2008. OMB 0651-0031

Approved for use in the U.S. Patent and Trademark Office by the U.S. Department of Commerce.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Supplemental form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

| Complete if Known | |
|------------------------|-----------------|
| Application Number | 10/738,546 |
| Filing Date | 12/16/2003 |
| First Named Inventor | Raymond Wheeler |
| Art Unit | Unknown |
| Examiner Name | Unknown |
| Attorney Docket Number | 3440.1 |

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

| | | | |
|--------------------|----------------|-----------------|------------|
| Examiner Signature | /Betty Forman/ | Date Considered | 07/03/2006 |
|--------------------|----------------|-----------------|------------|

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ² Applicant's unique citation designation number (optional). ³ See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ⁴ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁷ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.